

## CCR 97-0424 Update of Release B DSS Media Handling L4s

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**CCR 97 - 0424 RbR Change Table - Table 2**

RBR_id	req_key	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
DADS0435 #B	3493	mission essential	SDPS	functional	test	un-verified	test	<u>un-verified</u>		At each DADS operations personnel shall be able to add new physical volumes and eject physical volumes from the archive for off-line or off-site permanent storage.	<del>B: Operator tuneable capability to alter archive removal criteria</del>	
DADS1791 #B	3575	mission essential	SDPS	functional	demo	un-verified	demo	<u>un-verified</u>		Each DADS shall have the capability to mount archival media via automated means.	<del>B: Operations Staff alternation of media mount/dismount criteria</del>	

**CCR 97 - 0424 DSS L4 Change Table - Table 3**

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-20095	3644	<del>A</del> <u>B0</u>	functional	approved	demo	<u>un-verified</u>			The STGMT CI shall have the capability to <del>mount archival media via automated means.</del> <u>automatically mount archive media into storage devices.</u>
S-DSS-20125	3648	<del>A</del> <u>B0</u>	standards	approved	demo	<u>un-verified</u>			<del>The STGMT CI shall, where appropriate, comply with the evolving guidelines and standards emerging from the IEEE Reference Model for Open Storage Systems Interconnection. The STGMT CI shall comply with ESDIS-approved standards for file storage, file storage management, and backup, where</del>

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									appropriate.
S-DSS-20130	3649	<u>A B1</u>	functional	approved	demo	<u>un- verifie d</u>			The STMGT CI shall provide operations staff the capability to manually dismount archive media <u>from archive storage devices</u> .
S-DSS-20140	3650	<u>A B1</u>	functional	approved	demo	<u>un- verifie d</u>			The STMGT CI shall provide operations staff the capability to manually mount archive media <u>into archive storage devices</u> .
S-DSS-20180	3656	<u>A B0</u>	functional	approved	demo	<u>un- verifie d</u>			The STMGT CI shall have the capability to automatically dismount archive media from storage devices <u>which support removable media when different archive media must be mounted to store data</u> .
S-DSS-20370	11979	B1	functional	approved	demo	unverifi ed	97- 0013A		The STMGT CI shall use <u>openly published and non-proprietary ESDIS- approved</u> data formats to store data.
S-DSS-30730	3886	<u>A B0</u>	functional	approved	demo	<u>un- verifie d</u>			<del>The DDIST CI shall provide the capability for operations staff to manually load media into the peripheral devices.</del> <u>The DIPHW CI shall provide operations staff the capability to manually insert media into data input/output devices used for media ingest and distribution.</u>
S-DSS-30740	3887	<u>A B0</u>	functional	approved	demo	<u>un- verifie d</u>			<del>The DDIST CI shall provide the capability for operations staff to manually unload media from the peripheral devices.</del> <u>The DIPHW CI shall provide operations staff the capability to manually remove media from data input/output devices used for media ingest and distribution.</u>
S-DSS-20110	3646	<u>A B1</u>	functional	approved	demo	<u>un- verifie d</u>			<del>The STMGT CI shall provide operations staff the capability to insert archive media into storage devices which support removable media.</del> <u>The DRPHW CI shall provide operations staff the capability to manually insert media into archive storage devices.</u>
S-DSS-20120	3647	<u>A B1</u>	functional	approved	demo	<u>un- verifie d</u>			<del>The STMGT CI</del> <u>The DRPHW CI</u> shall provide operations staff the capability to <del>remove archive media from storage devices which support removable media</del> <u>manually remove media from archive storage devices.</u>

CCR 97 - 0424 DSS L4 Addition Table - Table 4

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
<u>S-DSS-30735</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>			<u>The STMGT CI shall provide operations staff the capability to manually mount media on data input/output devices used for media ingest and distribution.</u>
<u>S-DSS-30745</u>	<u>new</u>	<u>B0</u>	<u>functional</u>	<u>approved</u>	<u>demo</u>	<u>unverified</u>			<u>The STMGT CI shall provide operations staff the capability to manually unmount media from data input/output devices used for media ingest and distribution.</u>

CCR 97 - 0424 DSS L4 Deletion Table - Table 5

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	CCR	clarification	text
S-DSS-20100	-3645	A	functional	approved	demo				The STMGT CI shall provide operations staff personnel the capability to manually access archive media resident in storage devices.
S-DSS-20150	-3651	A	functional	approved	demo				The STMGT CI shall provide operations staff the capability to manually dismount backup archive media.
S-DSS-20160	-3653	A	functional	approved	demo				The STMGT CI shall provide operations staff the capability to manually mount backup archive media.
S-DSS-20162	-10207	B0	functional	approved	inspection	unverified	96-1353A		The STMGT CI shall provide the capability to mount on-line backup media via automated means.
S-DSS-20190	-3657	A	functional	approved	demo				The STMGT CI shall have the capability to automatically dismount archive media from storage devices which support removable media when different archive media must be mounted to retrieve data.
S-DSS-20200	-3658	A	functional	approved	demo				The STMGT CI shall provide a mechanism to remove archive media from storage devices to allow insertion of new or different archive media in the storage device.
S-DSS-20820		B0	functional						The STMGT CI shall provide operations staff the capability to alter the criteria that determines removal of archive media from storage devices to allow insertion of new or

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									different archive media in the storage device.
S-DSS-20830		B0	functi onal						In determining the archive media to be removed, the STMGT CI shall ensure that the criteria consider the media's capacity for storing additional data, the last time data was accessed on the media and whether the media is currently in use to store or retrieve data.
S-DSS-20890	-3732	A	functi onal	appro ved	demo				The STMGT CI shall provide operations staff the capability to load media into storage devices which support removable media.
S-DSS-20900	-3733	A	functi onal	appro ved	demo				The STMGT CI shall provide operations staff the capability to initialize media in storage devices which support removable media.
S-DSS-20910	-3734	A	functi onal	appro ved	demo				The STMGT CI shall provide operations staff the capability to unload media from storage devices which support removable media.
S-DSS-80300	-11567	A	functi onal	appro ved	demo	unver ified	96- 1081A		The DRPHW CI shall provide backup media capable of being mounted automatically with the provision for manual failover.

CCR 97 - 0424 RbR to L4 Link Additions - Table 6

DADS0435#B	S-DSS-20095
DADS0435#B	S-DSS-20130
DADS0435#B	S-DSS-20140
DADS1710#B	S-DSS-20125
DADS2490#B	S-DSS-30730
DADS2490#B	S-DSS-30735
DADS2490#B	S-DSS-30740
DADS2490#B	S-DSS-30745
DADS2510#B	S-DSS-30735
DADS2510#B	S-DSS-30745
DADS2950#B	S-DSS-20110
DADS2950#B	S-DSS-20120
DADS3040#B	S-DSS-20130
DADS3055#B	S-DSS-20095
DADS3055#B	S-DSS-20110
DADS3055#B	S-DSS-20120
DADS3055#B	S-DSS-20130
DADS3055#B	S-DSS-20140
DADS3055#B	S-DSS-20180

CCR 97 - 0424 RbR to L4 Link Deletions - Table 7

DADS1710#B	S-DSS-20110
DADS1710#B	S-DSS-20120
DADS1710#B	S-DSS-20860
DADS1710#B	S-DSS-20480
DADS2276#B	S-DSS-20390
DADS2276#B	S-DSS-20400
DADS2510	S-DSS-30730
DADS2510	S-DSS-30740